Appl. No.   :   09/531,121   Atty. Docket No. 111283.134 US1
Amendment Dated   :   January 14, 2004
Reply to OfficeAction of :   July 14, 2003

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.   (Currently Amended) A method for enabling remote networking functionality by port proxying, the method comprising:

        executing a process on requiring a networking protocol;

        on a local client computer, intercepting communications from the process to a port assigned to support the network protocol; and

        redirecting the communications over an open port on the client computer.

2.   (Original) A method as described in Claim 1, wherein the step of executing the process comprises executing an application program.

3.   (Original) A method as described in Claim 1, wherein the step of executing the process comprises executing an application program residing on a remote storage asset.

4.   (Original) A method as described in Claim 1, wherein the process utilizes SMB networking.

5.   (Original) A method as described in Claim 1, wherein the step of intercepting communications from the process comprises intercepting communications for port 139.

6.   (Original) A method as described in Claim 1, wherein the step of intercepting communications from the process comprises addressing the communications to an address assigned for local loop-back.

7. (Original) A method as described in Claim 1, wherein the step of redirecting the communications over the open port comprises encapsulating the communications in an HTTP packet.

8. (Original) A method as described in Claim 7, wherein the communications are located in a post data portion of the HTTP packet.

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9. (Original) A method as described in Claim 1, wherein the open port is an HTTP port.

10. (Original) A method as described in Claim 1, wherein the open port is a FTP port.

11. (Currently Amended) A system for remote networking by port proxy, the system comprising:

    an application program executing on a <u>client</u> computer which is utilizing the SMB protocol to access a remote storage asset; and

    a port proxy program<u>, running on the client computer,</u> that intercepts communications from the program to a port assigned to support the SMB protocol and redirects the communications over an open port <u>on the client computer.</u>

12. (Original) A system as described in Claim 11, wherein the open port is an HTTP port.

13. (Original) A system as described in Claim 11, wherein the open port is an FTP port..

14. (Original) A system as described in Claim 11, wherein the SMB port is port 139.

15. (Original) A system as described in Claim 11, wherein the communications are addressed for local loop-back.

16. (Original) A system as described in Claim 11, wherein port proxy program encapsulates the communications in an HTTP packet.

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17. (Original) A system as described in Claim 16, wherein the communications are located in a post data portion of the HTTP packet.

18. (Previously Presented) A method as described in Claim 1, further comprising constructing an application descriptor file for coordinating actions between a client and a server.

19. (Previously Presented) A system as described in Claim 11, further comprising an application descriptor file on a server for coordinating actions between a client and the server.

20. (New) A system for enabling remote networking functionality by port proxying, comprising:

       a client computer having a processor that executes software instructions;

       a first client process, running on the client computer, that requires a networking protocol;

       a second client process, running on the client computer, that intercepts communications from the first client process to a port assigned to support the network protocol and redirects the communications over an open port on the client computer.